

04-27-01

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Guy Beardsley

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09/843598

04/26/01

## UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. § 1.53(b)

Attorney Docket Number	01997/525002
Applicant	H. Robert Horvitz et al.
Title	CeSERT GENES, PROTEINS, AND MODULATORY COMPOUNDS
<b>PRIORITY INFORMATION:</b>	
This application claims the benefit of the filing date of United States provisional patent application 60/200,549, filed April 26, 2000.	
<b>SMALL ENTITY STATUS:</b>	
<input type="checkbox"/> Applicant claims small entity status under 37 C.F.R. § 1.27.	
<b>APPLICATION ELEMENTS:</b>	
Cover sheet	1 page
Specification	51 pages
Claims	2 pages
Abstract	1 page
Drawing	8 sheets
Combined Declaration and POA, which is: <input checked="" type="checkbox"/> Unsigned; <input type="checkbox"/> Newly signed for this application; <input type="checkbox"/> A copy from prior application ["**SERIAL NUMBER**"] and the entire disclosure of the prior application is considered as being part of the disclosure of this new application and is hereby incorporated by reference therein.	2 pages
Sequence Statement	2 pages
Sequence Listing on Paper	11 pages
Sequence Listing on Diskette	1 disk
Small Entity Statement, which is: <input type="checkbox"/> A copy from prior application ["**SERIAL NUMBER**"] and such small entity status is still proper and desired.	0 pages

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Preliminary Amendment	0 pages
IDS	0 pages
Form PTO 1449	0 pages
Cited References	0 references
Recordation Form Cover Sheet and Assignment	0 pages
English Translation	0 pages
Certified Copy of Priority Document	0 pages
Return Receipt Postcard	1
<b>FILING FEES:</b>	
Basic Filing Fee: \$710	\$710.00
Excess Claims Fee: 11-20 x \$9	\$0
Excess Independent Claims Fee: 1 - 3 x \$40	\$0
Multiple Dependent Claims Fee: \$135	\$0
Total Fees:	\$710.00
<input checked="" type="checkbox"/> Enclosed is a check for \$710.00 to cover the total fees. <input type="checkbox"/> Charge [**AMOUNT**] to Deposit Account No. 03-2095 to cover the total fees. <input type="checkbox"/> The filing fee is not being paid at this time. <input checked="" type="checkbox"/> Please apply any other charges, or any credits, to Deposit Account No. 03-2095.	
<b>CORRESPONDENCE ADDRESS:</b>	
Kristina Bieker-Brady, Ph.D. Reg. No. 39,109 Clark & Elbing LLP 176 Federal Street Boston, MA 02110 <div style="text-align: right;">             Telephone: 617-428-0200              Facsimile: 617-428-7045           </div>	
<b>CUSTOMER NO.: 21559</b>	
 Signature	 Date

01997.525002 Transmittal Sheet.wpd



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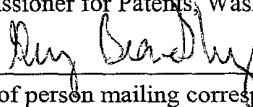
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Guy Beardsley

Printed name of person mailing correspondence

  
Signature of person mailing correspondence

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: H. Robert Horvitz et al. Art Unit: Not Yet Assigned  
Serial No.: Not Yet Assigned Examiner: Not Yet Assigned  
Filed: April 26, 2001 Customer No.: 21559  
Title: CeSERT GENES, PROTEINS, AND MODULATORY COMPOUNDS

Assistant Commissioner For Patents  
Washington, D.C. 20231

STATEMENT UNDER 37 C.F.R. § 1.821

As part of the patent application filed herewith, enclosed is a sequence listing in accordance with the requirements of 37 C.F.R. §§ 1.821 through 1.825 and consisting of 11 pages.

As required by 37 C.F.R. § 1.821(c), the sequence listing appears as a separate part of the application and is found after the Combined Declaration and Power of Attorney. Each sequence in the application appears separately in the sequence listing. And each sequence in the sequence listing is assigned a separate sequence identifier.

As required by 37 C.F.R. § 1.821(d), the sequence identifiers are used throughout the application description and claims to refer to their respective sequences.

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Parameter	Value	Unit
Temperature	25.0	°C
Pressure	1.0	atm
Flow rate	1.0	L/min
Sample size	1.0	g
Time	1.0	min
Concentration	1.0	g/L
Volume	1.0	L
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
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Length	1.0	cm
Width	1.0	cm
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Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>
Mass	1.0	g
Length	1.0	cm
Width	1.0	cm
Height	1.0	cm
Area	1.0	cm <sup>2</sup>
Volume	1.0	cm <sup>3</sup>

If there are any charges, or any credits, please apply them to Deposit Account No. 03-2095.

Date: April 26, 2001

Kristina Bieker-Brady  
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